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- Please cancel claims 21-29, 58-66, and 75-76 without prejudice.
 - Please amend claims 1, 3, 38 and 40 to read as follows:
1. (Amended) An apparatus for monitoring a characteristic of a reservoir, comprising:
a tubular having an elongated body with a longitudinal axis, the tubular being adapted for permanent disposal within a borehole traversing the reservoir;
at least one antenna disposed on the exterior of the tubular, each at least one antenna having an axis and being adapted for transmission and/or reception of electromagnetic energy;
the at least one antenna being disposed on the tubular such that its axis is tilted with respect to the axis of the tubular to provide directed sensitivity or transmission of electromagnetic energy within the reservoir; and
means to activate the at least one antenna to transmit and/or receive electromagnetic energy.
 3. (Amended) The apparatus of claim 1, wherein at least two antennas are disposed on the exterior of the tubular such that their axes are tilted with respect to the axis of the tubular to provide directed sensitivity or transmission of electromagnetic energy within the reservoir.
 38. (Amended) A method for monitoring a reservoir characteristic, the reservoir being traversed by a borehole, comprising:
disposing a tubular within the borehole, the tubular having an elongated body with a longitudinal axis, the tubular being adapted for permanent disposal within the borehole and having at least one antenna disposed on the exterior of the tubular, each at least one antenna having an axis and being adapted for transmission and/or reception of electromagnetic energy;
disposing the at least one antenna on the tubular such that its axis is tilted with respect to the axis of the tubular to provide directed sensitivity or transmission of electromagnetic energy within the reservoir; and
activating the at least one antenna to transmit and/or receive electromagnetic energy.
 40. (Amended) The method of claim 38, comprising disposing at least two antennas on the exterior of the tubular such that their axes are tilted with respect to the axis of the tubular to provide directed sensitivity or transmission of electromagnetic energy within the reservoir.

- Please add new claims 77-78: